**SWPPP Review Checklist**

Project Name: Address:

Reviewer: Review Date:

**Plan Sheets**

Location and type of all temporary and permanent ESC devices

Identify surface waters and wetlands within one mile that will receive runoff from the site (vicinity map)

Standard specifications

Estimated quantities of BMPs

**Site Map**

Pre-construction grades

Soil types

Direction of flow within the project limits post construction

Final grades

Locations that are to be disturbed and to be protected

Construction areas to be phased to reduce the period of exposed soils and associated buffers

Location of stored hazardous materials such as oil, gasoline, paints, etc.

Temporary sediment basins when 5 acres or more of disturbed area will drain to a point

Utility plan including location of ponds and inlets to be protected

Right-of-way, easements, and construction limits

Steep slopes (>3:1 H:V)

**SWPPP**

Erosion Control installer certification

Erosion Control inspector certification

SWPPP design certification

Inspection requirements and their associated frequencies

Stabilization of all soils within 7 days of work in an area ceasing

Dewatering issues when a project will require dewatering and how it will be managed

Project location

Existing conditions: area of site, soil types, etc.

Project description

Project sequencing

Maintenance requirements associated with ESC BMP’s

SWPPP changes or revisions

BMP design factors, i.e. precipitation info, run-on & run-off characteristics, soil particle sizes, etc.

Soil compaction management methods

Permanent SW maintenance plan

Chemical treatments

Infeasibility documentation

TMDL requirements identified

50 foot buffer within 50 feet of a surface water

**Permanent Treatment BMP**

Identify person responsible for long-term operation and maintenance of the permanent stormwater management system

Treatment type and design specifications

Drainage report for pre and post construction including curve numbers and impervious areas

Pre-existing site condition calculations for 2, 10, and 100 year events

Proposed site conditions calculations for 2, 10, and 100 year events

Proper sizing for water quality requirements including TSS and TP

Proper sizing for 100 year event

Elevations associated with pond, inlets, outlets, NWL, HWL, bottom

**Temporary Erosion Control**

Erosion control blanket

Alternative erosion practices used i.e. hydraulic soil stabilizers

Riprap locations or pipe outlet stabilization for energy dissipation

Temporary seed

Temporary down drains

Diversion berm

Horizontal slope grading (cat tracking)

Ditch or concentrated flow stabilization

**Temporary Sediment Control**

Down gradient perimeter sediment control

Temporary sediment ponds or traps

Ditch checks and type to be used

Vehicle entrances and tracking BMP locations

Street sweeping

Inlet protection

Flotation silt curtain

Sediment mat

**Permanent Erosion Control**

Seed mixture or sod

Mulch and application method

Erosion control blanket

Compost

Turf reinforcement mat

Stabilization at pipe outlets

**Project Areas (acres)**

Disturbed area

Existing impervious area

New impervious area

Added impervious area

**Comments**